

***Klebsiella oxytoca*, Strain MIT 10-5242**

Catalog No. HM-623

Product Description: *Klebsiella oxytoca* (*K. oxytoca*), strain MIT 10-5242 was isolated from human bone in Kansas, USA.

Lot^{1,2}: 59920845

Manufacturing Date: 07APR2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology ³ Colony morphology ³	Report results Report results	Gram-negative rod Circular, slightly peaked, smooth, entire and gray (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	≥ 99% identical to GenBank: AGDI01000024 (<i>K. oxytoca</i> MIT 10-5242)	≥ 99% identical to GenBank: AGDI01000024 (<i>K. oxytoca</i> MIT 10-5242)
Viability (post-freeze)⁴	Growth	Growth

¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²*K. oxytoca*, strain MIT 10-5242 (also referred to as 10-5242) was deposited by Professor James G. Fox, DVM, DACLAM, Division of Comparative Medicine, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA. HM-623 was produced by inoculation of the deposited material into Tryptic Soy Broth and incubated for 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Kolles which were grown 24 hours at 37°C to produce this lot.

³24 hours at 37°C in an aerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

⁴24 hours at 37°C in an aerobic atmosphere on Tryptic Soy Agar

Figure 1



Date: 13 FEB 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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